

Message

From: Harrington, Jim (DEC) [jim.harrington@dec.ny.gov]
Sent: 11/16/2016 6:49:17 PM
To: Mannino, Pietro [Mannino.Pietro@epa.gov]; Garbarini, Doug [Garbarini.Doug@epa.gov]
Subject: FW: Radium Well Sampling

This was the incoming that I just sent you our response to. Jim H

James B Harrington, PE
Director, Remedial Bureau A
Division of Environmental Remediation
518 -402-9624

Please note my new email address
Jim.Harrington@dec.ny.gov

-----Original Message-----

From: Sandra D'Arcangelo [mailto:darcangelo@navy.mil] Personal Privacy/ Ex 6 (email address)
Sent: Monday, October 31, 2016 2:49 PM
To: Harrington, Jim (DEC) <jim.harrington@dec.ny.gov>
Cc: lora.fly@navy.mil
Subject: Fw: Radium Well Sampling

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Dear Mr. Harrington,

Mr. Scharf's statement that there were never any "reactors" either located or identified on the Bethpage Campus" is not so. Honestly, we don't care if there were reactors there or not, we just don't want the by-products from nuclear projects in our drinking water, our aquifers our soil or air. This is the reason for my concerns about radium and total alpha and why I have spoken with you and Lora previously.

In addition, my research on the osti.gov website, a few years ago, listed some of the research and manufacturing projects done at the Bethpage site that were nuclear. At the meetings over the past few years, in conversations with people who worked at Grumman, further info came to light. One person who worked in plant #26 described what he called the accelerator, with the beam - they were told to stay away from the beam (Van de Graff). A friend's husband, an accountant said it was common knowledge that Grumman worked on nuclear products, someone who recently retired also acknowledged that everyone knew; plant 14 Pebble Bed Reactor, plant 5 nuclear space program, etc. If we can't get past denial, how can we work on cleanup. It seems that everyone knows except those responsible for cleanup. Directly below is my correspondence with Lora today and below that is Mr. Scharf's response today, mentioning a earlier query also.

All we need to know is what is being done to decontaminate and remove source or sources of radioactivity.

Thank you for your assistance,

Sandra

Lora,

Thank you for sending me information requested.

My concerns are GM15 shallow well, Oct. 5, 2015, showing 8.59 pCi/L for R226 plus R228 which is significantly above the MCL of 5.0 pCi/L for combined R228 plus R226. It appears from what you sent me that up gradient monitoring wells are lower in combined radium, but GM15S is down gradient from the sites activities and potential reactors so this is consistent with plume migration from the source. Also BWD 4-1 is showing contamination of 5.55 pCi/L also above the MCL.

Please explain what is being done to decontaminate and remove source or sources of radioactivity.

Again, thanks for your help,

Sandra

-----Original Message-----

From: Scharf, Steven (DEC)
Sent: Monday, October 31, 2016 12:12 PM
To: Sandra D'Arcangelo
Cc: Fly, Lora B CIV NAVFAC MIDLANT, IPTNORTH ; Wilkie, Henry (DEC) ; Karpinski, Steven (HEALTH)
Subject: RE: Radium Well Sampling

Sandra D'Arcangelo <darcsand@verizon.net>

Dear Ms. D'Arcangelo:

Please note that the NYSDEC had not analyzed any of the groundwater monitoring well samples for either Radon or Polonium. Your subsequent e-mail thread stated that monitoring well GM 15-S is downgradient from potential reactor areas. There were never any "reactors " either located or identified on the Bethpage Campus. The DEC sampling results did identify MW GM-15-S slightly above the 5 picocuries per liter (pCi/L) in the first round of sampling. Subsequently, the second round of sampling results for GM 15-S were below groundwater standards.

Also please note that Mr. Charles Bevilacqua has passed away this past February 2016 and you should correct your e-mail list accordingly.

If you have any questions on this subject prior to the upcoming NAVFAC Restoration Advisory Board meeting, please contact Mr. Henry Wilkie at 518-402-9622 or myself at 518-402-9620.

Thanks,

Steve

Steven M. Scharf, P.E.
Project Engineer, Division of Environmental Remediation New York State Dept of Environmental Conservation
Remedial Bureau A
625 Broadway 12th Floor
Albany, NY 12233-7015
518-402-9620
www.dec.ny.gov | |

-----Original Message-----

From: Fly, Lora B CIV NAVFAC MIDLANT, IPTNORTH [mailto:lora.fly@navy.mil]
Sent: Monday, October 31, 2016 11:30 AM
To: Sandra D'Arcangelo <[Personal Privacy/ Ex 6 (email address)]>
Cc: Bob Horan <rhpothole@aol.com>; Charlie Bevilacqua <cabevil@aol.com>; David Sobolow <dsobolow@optimum.net>; Ethan Irwin <ethanirwin1@gmail.com>; Tim Cook <tcmfngexpert@mi-connection.com>; Ed Olmsted <eolmsted1946@aol.com>; Jeanne Oconnor <jeanneoconnor@icloud.com>; Scharf, Steven (DEC) <steven.scharf@dec.ny.gov>; Wilkie, Henry (DEC) <henry.wilkie@dec.ny.gov>
Subject: RE: [Non-DoD Source] Correction: Radium Wells

Sandra,
I will have to refer you to Steve Scharf and Henry Wilkie for any additional updates and work that is planned for GM15 and BWD Plant 4.
The next RAB meeting will be on November 16. The Open House Poster Session will begin at 6:30pm and the RAB Meeting will begin at 7:00pm R/ Lora

-----Original Message-----

From: Sandra D'Arcangelo [mailto:[Personal Privacy/ Ex 6 (email address)]]
Sent: Monday, October 31, 2016 10:49 AM
To: Fly, Lora B CIV NAVFAC MIDLANT, IPTNORTH
Cc: Bob Horan; Charlie Bevilacqua; David Sobolow; Ethan Irwin; Tim Cook; Ed Olmsted; Jeanne Oconnor
Subject: Re: [Non-DoD Source] Correction: Radium Wells

Lora,

Thank you for sending me information requested.

My concerns are GM15 shallow well, Oct. 5, 2015, showing 8.59 pCi/L for R226 plus R228 which is significantly above the MCL of 5.0 pCi/L for combined R228 plus R226. It appears from what you sent me that up gradient monitoring wells are lower in combined radium, but GM15S is down gradient from the site's activities and potential reactors so this is consistent with plume migration from the source. Also BWD 4-1 is showing contamination of 5.55 pCi/L also above the MCL.

Please explain what is being done to decontaminate and remove source or sources of radioactivity.

Again, thanks for your help,

Sandra

PS Was a date determined for our next meeting?

-----Original Message-----

From: Fly, Lora B CIV NAVFAC MIDLANT, IPTNORTH

Sent: Thursday, May 12, 2016 6:30 AM

To: Sandra D'Arcangelo

Cc: Bob Horan ; Charlie Bevilacqua ; David Sobolow ; Ethan Irwin ; Tim Cook ; Ed Olmsted ; Jeanne Oconnor

Subject: RE: [Non-DoD Source] Correction: Radium Wells

Sandra,

I have attached the radium data that NYSDEC has provided to EPA, Northrop Grumman, Navy and the water districts.

R/

Lora

-----Original Message-----

From: Sandra D'Arcangelo [mailto:dsobolow@optimum.net] Personal Privacy/ Ex 6 (email address)

Sent: Tuesday, May 10, 2016 10:14 PM

To: Fly, Lora B CIV NAVFAC MIDLANT, IPTNORTH

Cc: Bob Horan; Charlie Bevilacqua; David Sobolow; Ethan Irwin; Tim Cook; Ed Olmsted; Jeanne Oconnor

Subject: [Non-DoD Source] Correction: Radium Wells

From: Sandra D'Arcangelo <<mailto:dsobolow@optimum.net>> Personal Privacy/ Ex 6 (email address)

Sent: Tuesday, May 10, 2016 8:24 PM

To: lora.fly@navy.mil

Cc: Bob Horan <<mailto:rhpothole@aol.com>> ; Charlie Bevilacqua <<mailto:cabevil@aol.com>> ; David Sobolow

<<mailto:dsobolow@optimum.net>> ; Ethan Irwin <<mailto:ethanirwin1@gmail.com>> ; Tim Cook

<<mailto:tcmfexpert@mi-connection.com>> ; Ed Olmsted <<mailto:eolmsted1946@aol.com>> ; Jeanne Oconnor

<<mailto:jeanneoconnor@icloud.com>>

Subject: Radium Wells

Dear Lora,

Can you send us the test results of radon and polonium for the wells that tested positive for radium?

Thank you,

Sandra